

REQUIREMENTS FOR CAREER AND TECHNICAL EDUCATION
INDUSTRIAL TECHNOLOGY, K – 12 CERTIFICATE
ARIZONA DEPARTMENT OF EDUCATION – CERTIFICATION UNIT

ALL REQUIREMENTS FOR THE CAREER AND TECHNICAL EDUCATION (CTE) INDUSTRIAL TECHNOLOGY, K – 12 CERTIFICATE MUST BE MET. FEES ARE NOT REFUNDABLE. PURSUANT TO A.R.S. 15-534.03, EACH EDUCATOR MUST NOTIFY THE CERTIFICATION DEPARTMENT OF ANY CHANGE OF ADDRESS WITHIN 30 DAYS. ALL DOCUMENTATION, INCLUDING TRANSCRIPTS, BECOMES THE PROPERTY OF THE ARIZONA DEPARTMENT OF EDUCATION AND WILL NOT BE RETURNED. REQUIREMENTS MAY BE SUBJECT TO CHANGE AND ARE FULLY REFERENCED IN THE ARIZONA REVISED STATUTES AND ADMINISTRATIVE CODE.

➤ **PROVISIONAL CTE INDUSTRIAL TECHNOLOGY, K – 12 CERTIFICATE**

The Provisional certificate is valid for 2 years and may be renewed once for 2 years.

Requirements for the Provisional CTE Industrial Technology Certificate are:

1. Option A, B, C or D:

Option A:

1. A Bachelor's or more advanced degree in Industrial Arts or Industrial Technology Education from an accredited institution. Official transcript(s) required.
2. Two hundred forty (240) clock hours of [verified experience](#) in industrial technology occupations (approved occupation areas are listed below).

Option B:

1. A valid Arizona Standard Secondary Teaching Certificate.
2. One (1) year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona Standard Secondary Teaching Certificate exhibiting satisfactory performance in the classroom.
3. Three (3) semester hours of courses in career and technical education methods.
4. Four hundred eighty (480) clock hours of [verified experience](#) in industrial technology occupations (approved occupation areas are listed below).

Option C:

1. Six thousand (6000) clock hours of [verified experience](#) in industrial technology occupations (approved occupation areas are listed below).

Option D:

1. A valid teaching certificate in career and technical industrial arts education or career and technical industrial technology education from another state.
2. Verification of state approved Structured English Immersion (SEI) training. **Please see SEI requirements.** Note: Individuals who hold a Full Bilingual or Full ESL endorsement are exempt from the SEI endorsement requirement. The requirements for a Provisional SEI endorsement may be waived for a period not to exceed one year for individuals who graduate from administrator or teacher preparation programs that are not approved by the Arizona State Board of Education and meet all other applicable certification requirements.
3. A photocopy of your valid Arizona Fingerprint Clearance Card (plastic) issued by the Arizona Department of Public Safety (602) 223-2279.

Note: *If you otherwise qualify for the certificate but are deficient in Arizona and/or U.S. Constitution you have 3 years under a valid teaching certificate to fulfill the requirement.*

4. Arizona Constitution (a college course or the appropriate examination).
5. U.S. Constitution (a college course or the appropriate examination).

Approved Industrial Technology Occupation Areas: Audiovisual communications technologies/technicians; graphic communications; cosmetology and related personal grooming services; electrical engineering technologies/technicians; electromechanical instrumentation and maintenance technologies/technicians; environmental control technologies/technicians; industrial production technologies/technicians; quality control and safety technologies/technicians; mechanical engineering related technologies/technicians; mining and petroleum technologies/technicians; construction engineering technologies; engineering-related technologies; computer engineering technologies/technicians; drafting/design engineering technologies/technicians; security and protective services; mason/masonry; carpenters; electrical and power transmission installers; building/construction finishing, management and inspection; electrical/electronics maintenance and repair technology; heating, air conditioning, ventilation and refrigeration maintenance technology/technician; heavy/industrial equipment maintenance technologies; precision systems maintenance and repair technologies; vehicle maintenance and repair technologies; precision metal working; construction/heavy equipment/earthmoving equipment operation; design and visual communications, general; commercial and advertising art; industrial design; and commercial photography.

➤ **RENEWAL OF PROVISIONAL CTE INDUSTRIAL TECHNOLOGY, K – 12 CERTIFICATE**

The Provisional CTE may be renewed once for two years. All requirements for renewal of the Provisional CTE certificate must be met.

Requirements for renewal of the Provisional CTE Industrial Technology Certificate are:

1. Nine (9) semester hours of courses required for the Standard CTE Industrial Technology Certificate. Courses should be completed since the most recent issuance of the provisional certificate.
2. A passing score on the secondary professional knowledge portion of the Arizona Educator Proficiency Assessment.
3. Verification of state approved Structured English Immersion (SEI) training to qualify for a Provisional or Full SEI endorsement. **Please see SEI requirements.** Note: Individuals who hold a Full Bilingual or Full ESL endorsement are exempt from the SEI endorsement requirement.

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➤ **STANDARD CTE INDUSTRIAL TECHNOLOGY, K – 12 CERTIFICATE**

The Standard certificate is valid for 6 years and may be renewed.

1. A passing score on the secondary professional knowledge portion of the Arizona Educator Proficiency Assessment (AEPA).

2. Option A, B, C or D:

Option A:

1. Qualification under Option A for the Provisional CTE Industrial Technology Certificate.
2. Eighteen (18) semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management including laboratory safety.

Option B:

1. Qualification under Option B for the Provisional CTE Industrial Technology Certificate.
2. Two (2) years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona Provisional CTE Industrial Technology Certificate exhibiting satisfactory performance in the classroom.
3. Twelve (12) semester hours of courses to include:
 - a. Nine (9) semester hours of courses in industrial technology subject knowledge or an approved industrial technology industry-recognized certification or license;
 - b. Three (3) semester hours of courses in career and technical education classroom management including laboratory safety.

Option C:

1. Qualification under Option C for the Provisional CTE Industrial Technology Certificate.
2. Two (2) years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona Provisional CTE Industrial Technology Certificate exhibiting satisfactory performance in the classroom.
3. Fifteen (15) semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or career and technical education classroom management including laboratory safety.
4. Nine (9) semester hours of courses in industrial technology subject knowledge or an approved industrial technology industry-recognized certification or license.

Option D:

1. Qualification under Option D for the Provisional CTE Industrial Technology Certificate.
2. Two (2) years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona Provisional CTE Industrial Technology Certificate exhibiting satisfactory performance in the classroom.
3. Verification of state approved Structured English Immersion (SEI) training to qualify for a Provisional or Full SEI endorsement. **Please see SEI requirements.** Note: Individuals who hold a Full Bilingual or Full ESL endorsement are exempt from the SEI endorsement requirement.
4. A photocopy of your valid Arizona Fingerprint Clearance Card (plastic) issued by the Arizona Department of Public Safety (602) 223-2279.

➤ **RENEWAL OF THE STANDARD CTE INDUSTRIAL TECHNOLOGY, K – 12 CERTIFICATE**

The Standard CTE may be renewed 6 months before it expires. All requirements for the renewal of the Standard CTE certificate must be met.

1. One hundred eighty (180) clock hours of professional development or 12 semester hours of coursework posted on official transcripts after the most recent issuance or renewal of the certificate.
2. Verification of state approved Structured English Immersion (SEI) training to qualify for a Provisional or Full SEI endorsement. **Please see SEI requirements.** Note: Individuals who hold a Full Bilingual or Full ESL endorsement are exempt from the SEI endorsement requirement.